

#15



Does Not Comply  
Corrected Dikette Needed

OIPE

## RAW SEQUENCE LISTING

DATE: 02/12/2003

PATENT APPLICATION: US/09/785,632B

TIME: 12:28:01

Input Set : A:\12279-002001.txt

Output Set: N:\CRF4\02122003\I785632B.raw

4 <110> APPLICANT: Kim, Jin-Soo  
 5 Kwon, Young Do  
 6 Kim, Hyun-Won  
 7 Ryu, Eun-Hyun  
 8 Hwang, Moon-Sun  
 10 <120> TITLE OF INVENTION: ZINC FINGER DOMAINS AND METHODS OF  
 11 IDENTIFYING SAME  
 13 <130> FILE REFERENCE: 12279-002001  
 15 <140> CURRENT APPLICATION NUMBER: 09/785,632B  
 C--> 16 <141> CURRENT FILING DATE: 2003-02-07  
 18 <160> NUMBER OF SEQ ID NOS: 180  
 20 <170> SOFTWARE: FastSEQ for Windows Version 4.0

## ERRORED SEQUENCES

2833 <210> SEQ ID NO: 180  
 2834 <211> LENGTH: 34  
 2835 <212> TYPE: PRT  
 2836 <213> ORGANISM: Homo sapiens  
 2838 <400> SEQUENCE: 180  
 2839 Thr Gly Glu Arg Pro Tyr Glu Cys Asn Tyr Cys Gly Lys Thr Phe Ser  
 2840 1 5 10 15  
 2841 Val Ser Ser Thr Leu Ile Arg His Gln Arg Ile His Thr Gly Glu Arg  
 2842 20 25 30  
 2843 Pro Arg  
 E--> 2844 (49) delete

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Input Set : A:\12279-002001.txt

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L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:172 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:175 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:18  
L:200 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:203 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20  
L:873 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:877 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:68  
L:881 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:68  
L:885 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:68  
L:886 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:0  
M:341 Repeated in SeqNo=68  
L:899 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:903 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:69  
L:907 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:69  
L:911 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:69  
L:912 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:0  
M:341 Repeated in SeqNo=69  
L:925 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:929 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:70  
L:933 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:70  
L:937 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:70  
L:938 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:0  
M:341 Repeated in SeqNo=70  
L:951 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:955 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:71  
L:959 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:71  
L:963 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:71  
L:964 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:0  
M:341 Repeated in SeqNo=71  
L:977 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:981 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:72  
L:985 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:72  
L:989 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:72  
L:993 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:72  
L:994 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:0  
M:341 Repeated in SeqNo=72  
L:1007 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1011 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:73  
L:1015 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:73  
L:1019 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:73  
L:1020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:0  
M:341 Repeated in SeqNo=73  
L:1033 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1037 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:74  
L:1041 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:74  
L:1045 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:74  
L:1046 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0  
M:341 Repeated in SeqNo=74

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L:1059 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1063 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:75  
L:1067 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:75  
L:1071 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:75  
L:1075 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:75  
L:1076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:0  
M:341 Repeated in SeqNo=75  
L:1089 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1093 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:76  
L:1097 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:76  
L:1101 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:76  
L:1102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:0  
M:341 Repeated in SeqNo=76  
L:1115 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1119 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1123 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1127 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1132 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1136 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1140 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1145 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1150 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1154 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1158 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1162 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:77  
L:1163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:0  
M:341 Repeated in SeqNo=77  
L:1182 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:78  
L:1186 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:78  
L:1187 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:0  
L:1220 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1224 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:81  
L:1225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:0  
L:1235 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1239 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:82  
L:1240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:0  
L:1250 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1254 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:83  
L:1258 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:83  
L:1262 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:83  
L:1263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:0  
L:1285 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1289 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:85  
L:1290 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:0  
L:1318 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:88  
L:1323 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88 after pos.:0  
L:1338 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1343 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0

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L:1573 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1578 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:0  
M:341 Repeated in SeqNo=108  
L:1589 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:1594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109 after pos.:0  
M:341 Repeated in SeqNo=109  
L:2180 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150 after pos.:0  
M:341 Repeated in SeqNo=150  
L:2206 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151 after pos.:0  
M:341 Repeated in SeqNo=151  
L:2232 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2245 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152 after pos.:0  
M:341 Repeated in SeqNo=152  
L:2258 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2271 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153 after pos.:0  
M:341 Repeated in SeqNo=153  
L:2284 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2297 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154 after pos.:0  
M:341 Repeated in SeqNo=154  
L:2310 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2323 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155 after pos.:0  
M:341 Repeated in SeqNo=155  
L:2336 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2349 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:0  
M:341 Repeated in SeqNo=156  
L:2362 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2375 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:157 after pos.:0  
M:341 Repeated in SeqNo=157  
L:2388 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:158 after pos.:0  
M:341 Repeated in SeqNo=158  
L:2414 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159 after pos.:0  
L:2440 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2466 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2492 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2518 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2544 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2570 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2596 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2622 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:2844 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:180